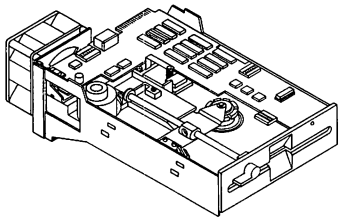
IBM PC*jr* Diskette Drive Installation and Operating Instructions



If your IBM PC*jr* has not been set up at this time, do so before installing this option.

This carton contains the following:

- Diskette drive
- Signal cable
- Power cable
- Diskette adapter
- "Exploring the IBM PC*jr*" diskette

If any items are missing or damaged, notify your place of purchase.

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Installation Requirements

If your IBM PC*jr* has not been set up at this time, do so before installing this option.

Tools Required

- Medium-size, flat-blade screwdriver

Installation Instructions

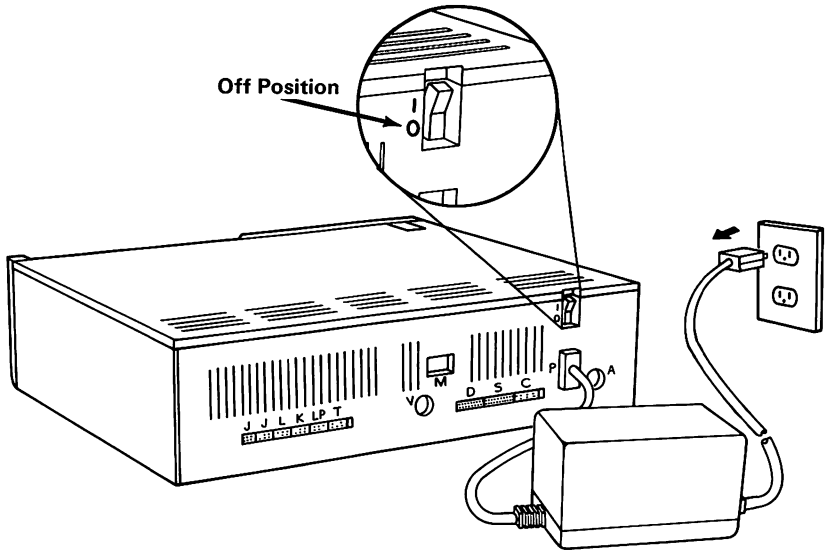
1 Turn your IBM PC*jr* power off.

2 Turn all external option power off (printer, TV, cassette, etc.).

3 Unplug the power cords for the IBM PC*jr* and all options from the wall outlets.

4 Turn your IBM PC*jr* so the rear is toward you.

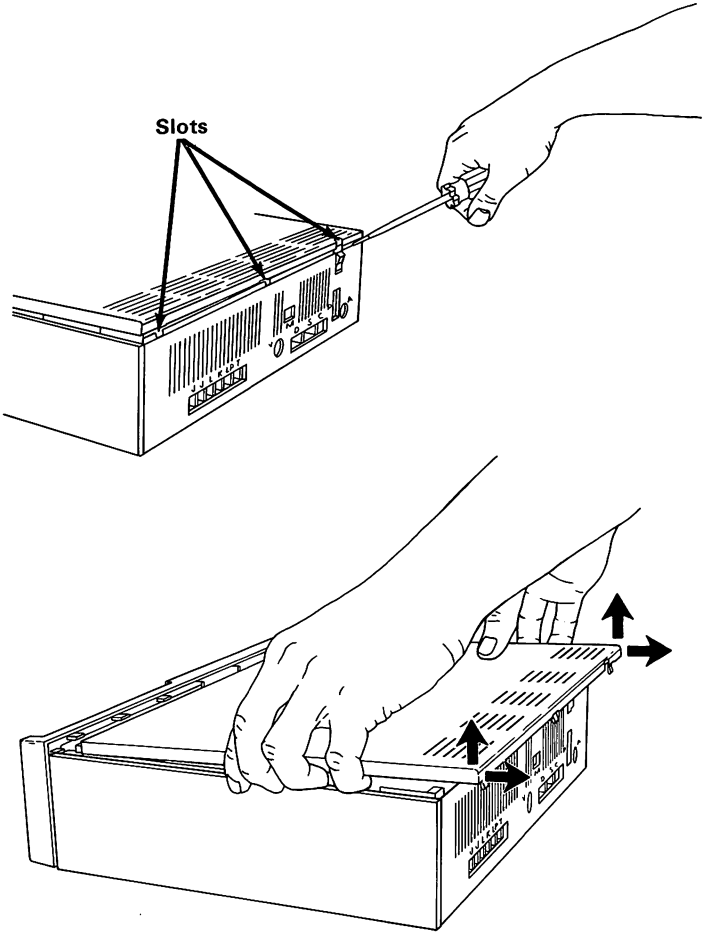
CAUTION
Serious shock hazards exist within the covers of the IBM PC*jr*. Do not open these covers unless you have unplugged your IBM PC*jr* power cord from the wall outlet.



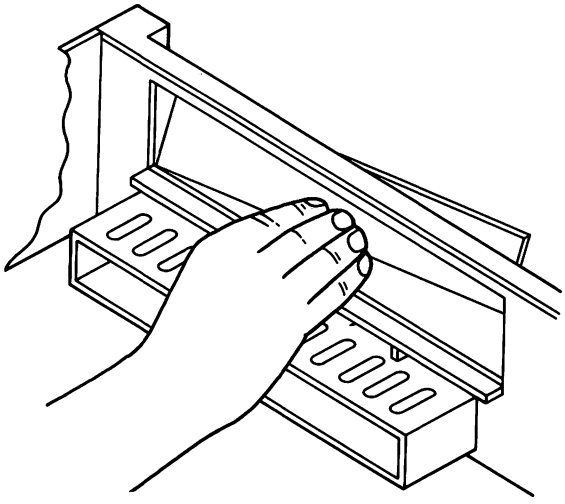
Warning: After turning your IBM PC*jr* power off, allow 5 minutes for cooling to take place before removing the cover.

5 Place a flat-blade screwdriver into the slots and twist.

6 Remove the top cover by lifting it up and away from the front of the IBM PC*jr*.



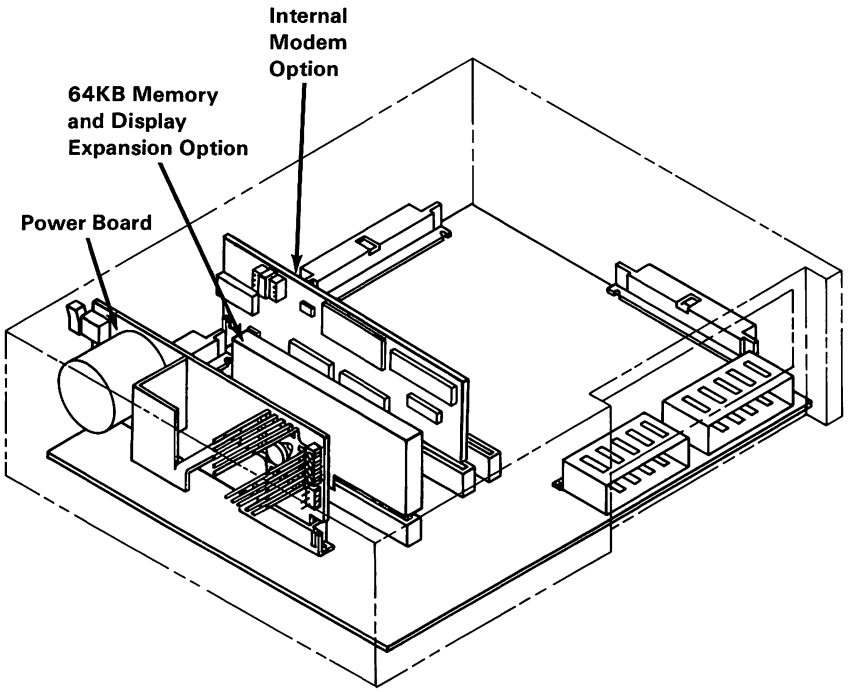
7 Remove diskette face plate by pushing on it from inside the IBM PC*jr*. It will snap out.



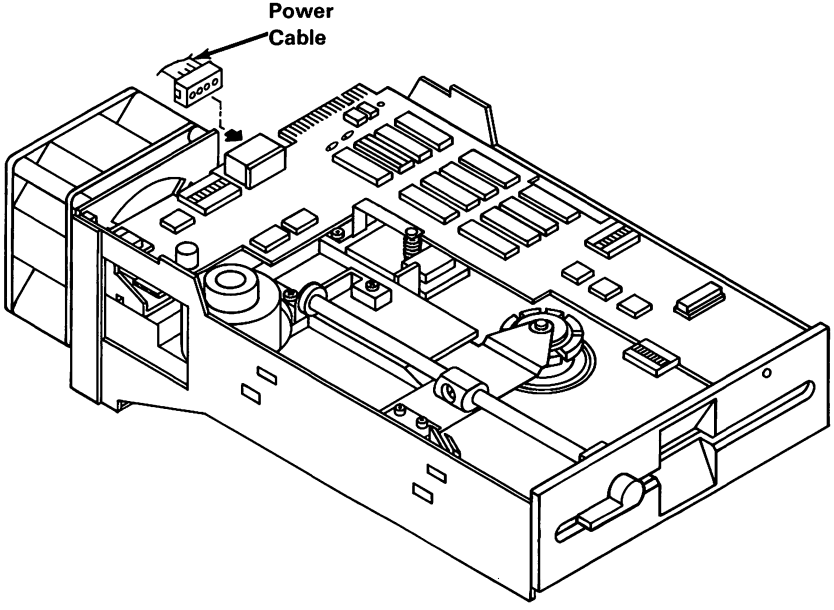
8 Turn your IBM PC*jr* so the front is toward you.

9 Remove the power board by gently pulling it straight up.

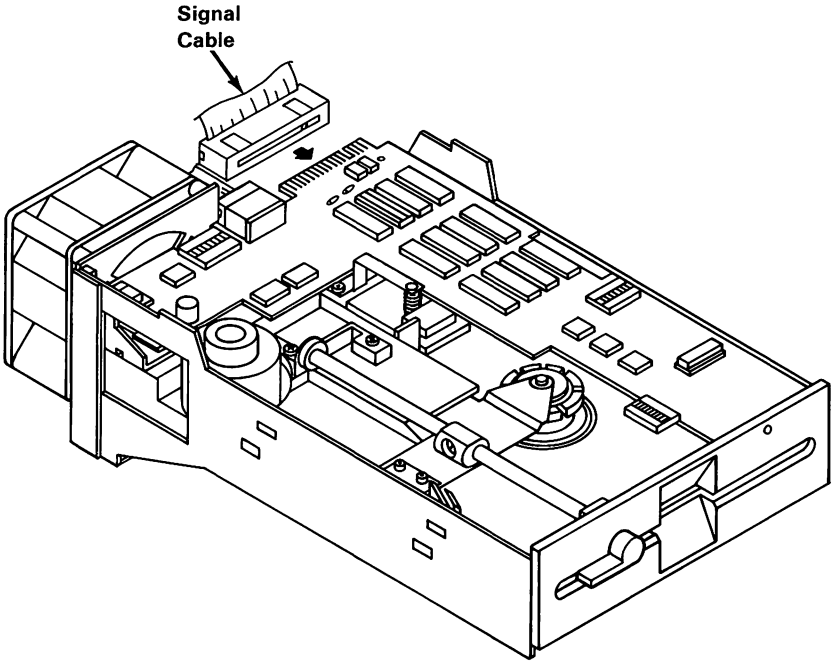
10 If your system has the IBM PC*jr* 64KB Memory and Display Expansion Option or the IBM PC*jr* Internal Modem Option installed, they must be removed to continue with this option installation. Remove them by gently pulling them straight up.



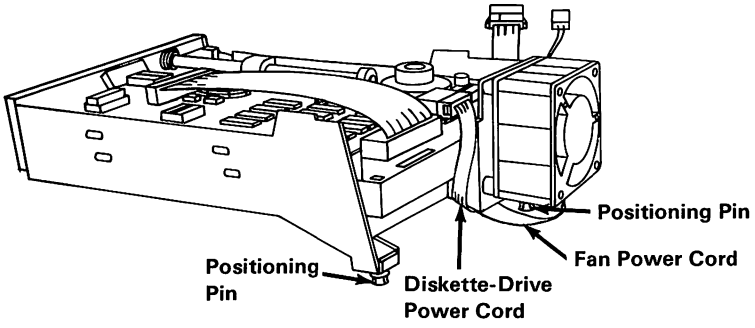
11 Unpack the power cable from its box. Plug the power cable into its connector on the diskette drive.



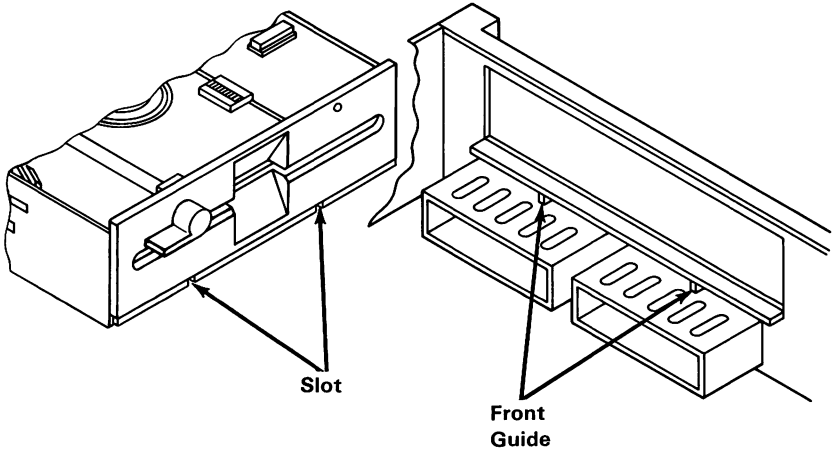
12 Unpack the signal cable from its box. Plug the folded end of the signal cable into its connector on the diskette drive. Be sure to align the guide correctly.



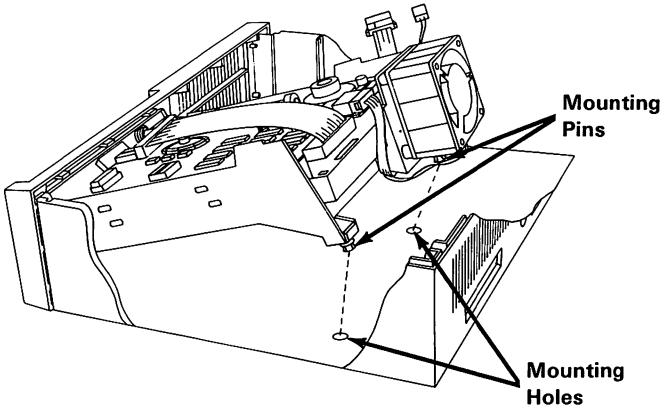
13 Place the signal cable on the top of the diskette drive. Place the diskette drive and fan power cables underneath and out the side of the diskette drive unit.



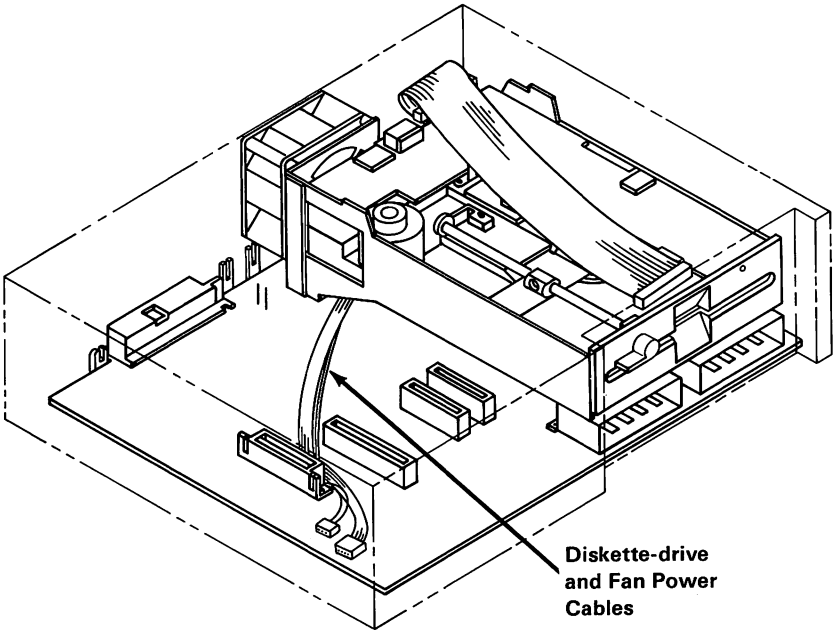
14 Place the diskette drive unit into the IBM PC*jr*. Make sure the front guide goes into the front panel slot.



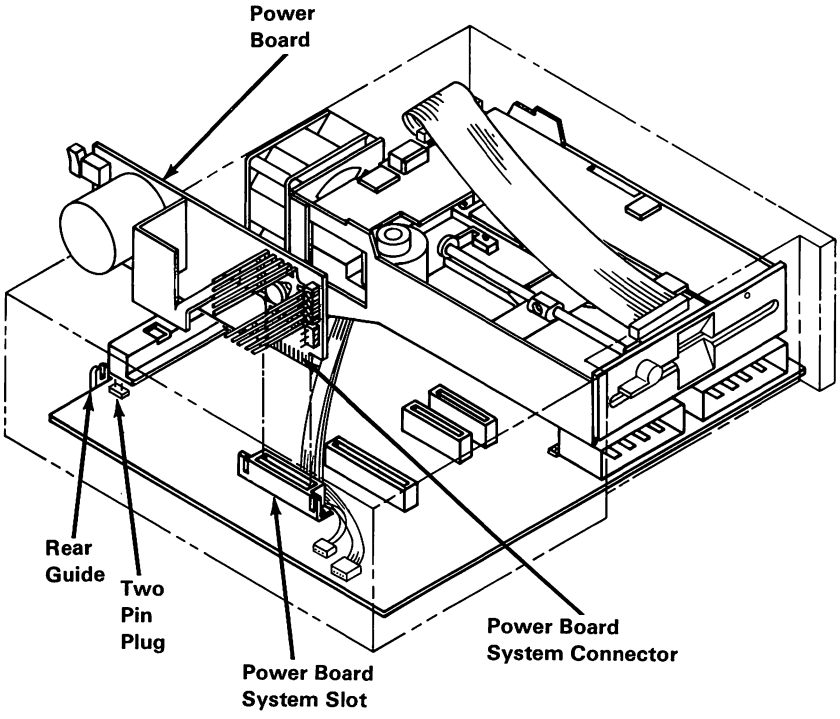
15 Align the mounting pins with the mounting holes. Press down on the rear of the diskette drive until it snaps into place.



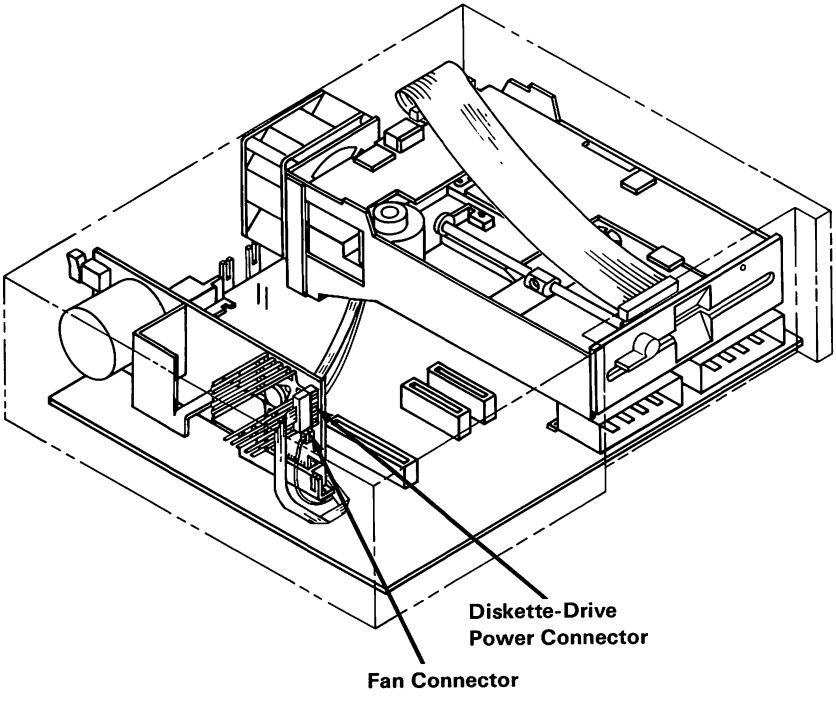
16 Position the diskette drive and fan power cables as shown below.



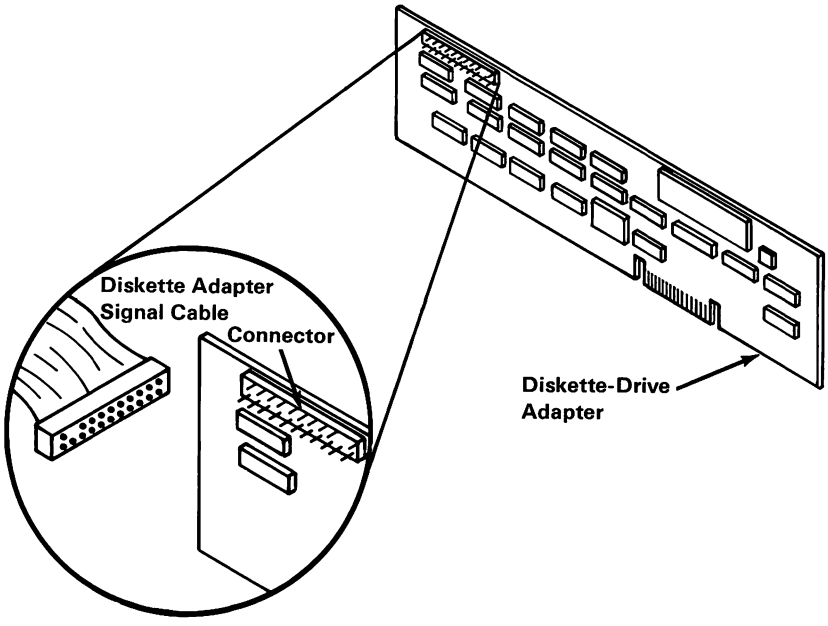
17 Position the power board so that its system connector and two pin connectors are directly above its system slot and two pin plug. Press it firmly into place. Be sure that the rear of the power board goes into the rear guide.



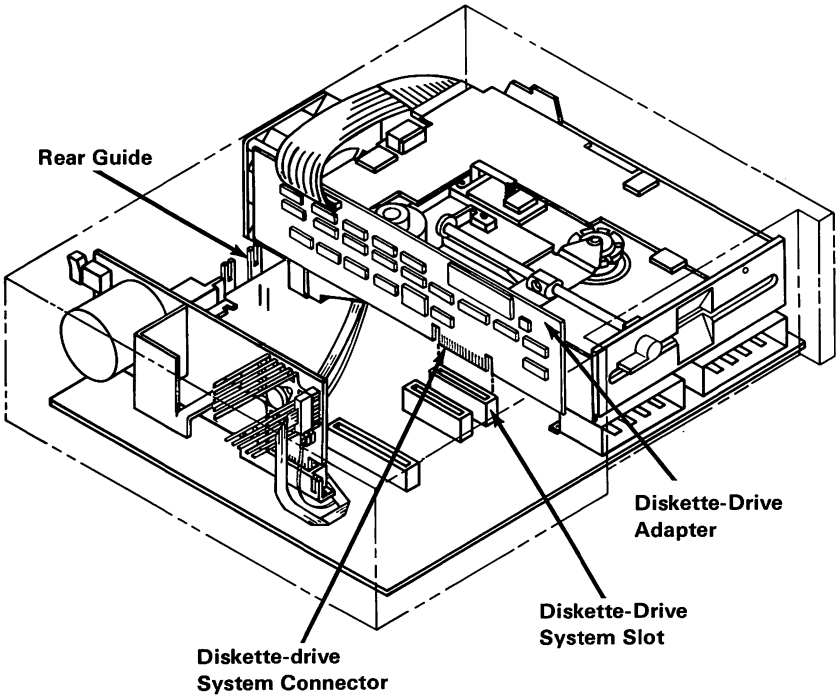
18 Plug the fan and the diskette drive power cables into their connectors.



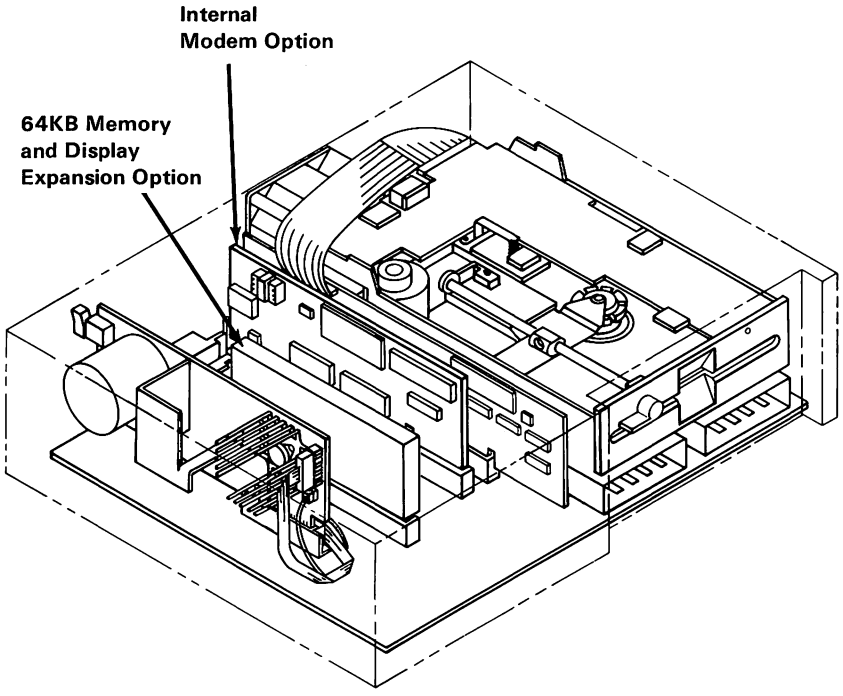
19 Plug the diskette drive signal cable into the connector on the diskette drive adapter. Be sure to align the pins and holes correctly.



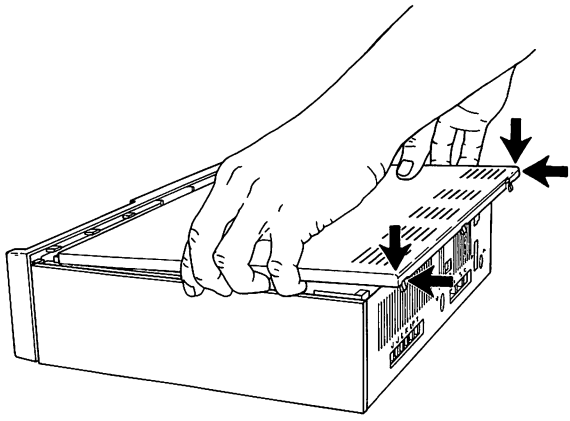
20 Position the diskette drive adapter so that its system connector is directly above its system slot, press it firmly into place. Be sure that the rear of the diskette drive adapter goes into the rear guide.



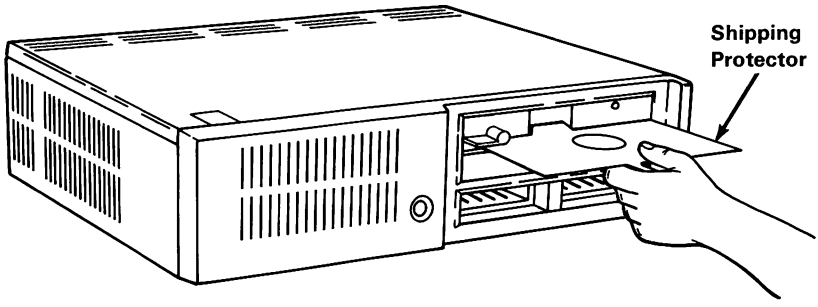
21 Reinstall the options removed in step 10. See Section 5 "IBM PC*jr* Options" if you need assistance.



22 Replace the top cover by placing it on the IBM PC*jr*. Slide it forward until the top cover and front of the IBM PC*jr* fit together. Press down on the rear of the top cover until it snaps into place.



23 Remove the shipping protector from the diskette drive.



24 Plug the IBM PC*jr* and all option power cords into wall outlets.

25 An Exploring the IBM PC*jr* diskette is provided with this option. You may now run the Exploring the IBM PC*jr* diskette or store it in the folder in the back of the *Guide to Operations* binder. For information on how to operate your diskette drive, see the operating instructions in these option instructions.

Important:

Insert these option instructions into Section 5 of the *Guide to Operations* manual.

26 If you have any other options to install, install them at this time.

If you do not have any other options to install, continue normal operation.

> **Note:** The operating instructions for your diskette drive are on the following pages.

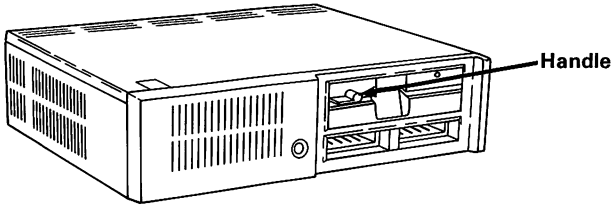
Operating your Diskette Drive

This section gives you the information you need to operate your Diskette Drive.

How to Insert and Remove Diskettes

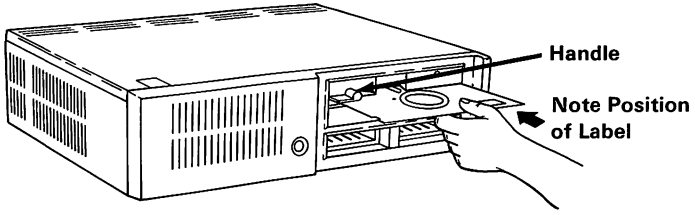
To insert a diskette:

1 Turn the diskette-slot handle to the open (horizontal) position.



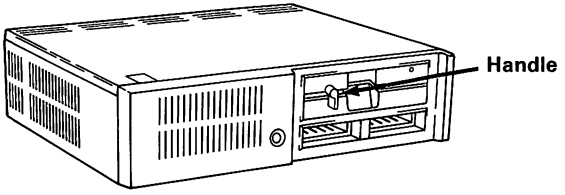
2 Hold your diskette with the label side up and toward you.

3 Gently slide the diskette all the way into the slot.



Warning: You must have a diskette in the diskette slot to put the diskette-slot handle in the closed (vertical) position.

4 Return the diskette-slot handle to the closed (vertical) position.

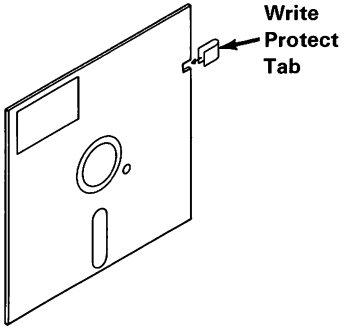


5 The red light on your diskette drive will light when your IBM PC*jr* reads or writes on a diskette. When the red light is on, do not remove the diskette from the slot.

6 To remove a diskette, turn the diskette-slot handle to the open (horizontal) position and slide the diskette out.

Write Protect

When a diskette is write protected, no information can be stored (written) on the diskette. To write protect a diskette, cover the notch in the side of the diskette with a write protect tab. If you want to store (write) information on a diskette, remove the write protect tab.



Starting a Program Diskette

With your IBM PC*jr* power on:

1. Turn the diskette-slot handle to the open (horizontal) position.

2. Hold your diskette with the label side up and toward you.

3. Gently slide the diskette all the way into the slot.

   Warning: You must have a diskette in the diskette slot to put the diskette-slot handle in the closed (vertical) position.

4. Return the diskette-slot handle to the closed (vertical) position.

5. Press and hold **Ctrl** and **Alt**, then press **Del**.

With your IBM PC*jr* power off:

1. Turn the diskette-slot handle to the open (horizontal) position.

2. Hold your diskette with the label side up and toward you.

3 Gently slide the diskette all the way into the slot.

Warning: You must have a diskette in the diskette slot to put the diskette-slot handle in the closed (vertical) position.

4 Return the diskette-slot handle to the closed (vertical) position.

5 Turn your IBM PC*jr* power on.

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